

# SUPERCRITICAL FLUID EXTRACTION PROCESS FOR TISSUE PREPARATION

## ABSTRACT OF THE DISCLOSURE

The present invention provides methods for preparing tissue for incorporation  
5 into xenografts and bioprosthetic devices. The methods of the invention make use of  
supercritical fluids to remove infectious materials and chemical agents from tissues, as well  
as to permeate a tissue with a chemical agent (*e.g.* tanning, cross-linking, and bioactive  
agents).

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